Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 23 Mar 2021 until 23:59 on Wednesday 24 Mar 2021

Forecast Issued on Monday 22 Mar 2021 at 14:32 by Met Office Aberdeen

Confidence: Generally high, main uncertainties focused on cloud heights and extent of any cloud breaks. Some brief periods of more persistent rain and snow likely on Thursday and Friday, but timings highly uncertain at present.

Headline for Tuesday 23 Mar 2021: Cold with summit gales, severe in the afternoon. Rain for a time in the evening.

Mountain weather hazards on Tuesday 23 Mar 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Dull	Light rain	Partly cloudy (night)
Precipitation probability							
10%	20%	20%	10%	10%	20%	70%	<05%

Forecast for Tuesday 23 Mar 2021

Weather: Mostly dull through the early hours and morning with low cloud, some patchy light drizzle in the south and west. Dry and brighter north of the Cairngorms. Some brighter spells around middle of the day for a few hours. Thickening cloud from late afternoon with rain spreading east from dusk. Clear skies developing after dark.

Chance of cloud free mountain/hill tops above 800m: 20% in the south, 60% in the north. 90% or more by late evening across all ranges.

Visibility: Good or very good outside of any low cloud, but generally poor in the south with fairly extensive cloud above 600-800m. Cloud more broken around 1000m to the north of the Cairngorm plateau. Cloud clearing late evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 23 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	33/44 SW	35/46 SW	37/49 SW	37/49 S	38/51 S	42/57 SW	45/60 SW	41/55 SW	39/52 SW
900	28/36 SW	31/40 SW	35/45 SW	38/49 S	34/46 S	39/53 SW	45/60 SW	34/46 SW	34/46 SW
600	17/25 SW	19/28 SW	22/33 SW	26/37 SW	24/35 SW	28/42 SW	31/46 SW	23/35 SW	23/35 SW
300	9/22 SW	9/23 SW	11/26 SW	14/30 SW	15/33 SW	18/39 SW	19/40 SW	14/31 SW	15/32 SW
Glen	5/18 SW	5/21 SW	5/22 SW	8/27 SW	9/30 SW	9/31 SW	7/29 SW	6/25 SW	6/25 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-1/-10	-2/-10	-2/-11	-2/-11	-2/-11	-2/-11	-1/-11	-3/-12	-4/-14
900	2/-5	2/-5	1/-6	2/-6	2/-6	2/-6	2/-6	0/-8	-1/-9
600	5/-0	4/-1	4/-2	4/-2	5/-1	5/-1	4/-2	3/-3	2/-5
300	6/3	6/3	6/2	7/3	8/5	8/4	7/3	5/1	4/-1
Glen	6/5	6/4	6/4	8/4	10/6	10/6	8/5	6/3	3/0
Freezing Level*	1200m	1200m	1100m	1100m	1100m	1100m	1400m	900m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Wind strength likely to be around 10 mph stronger than in the table across high summits and plateaus during the morning and early afternoon. Strongest winds around mid to late afternoon.

Forecast for Wednesday 24 Mar 2021

Weather: Clear spells and the odd snow shower through the early hours. Patchy cloud builds through the morning bringing scattered showers, falling as snow above 600m, most frequent across western ranges. Showers die out early evening with clear spells developing.

Maximum wind: Southwest 20-25 mph, gusting 35 mph

Chance of cloud free mountain/hill tops above 800m: 70% across eastern ranges, 40% across western ranges.

Visibility: Excellent air clarity outside of any low cloud. Often poor in the west with frequent extensive cloud above 700m. Temporary reductions to moderate or poor in the east with cloud bases occasionally lowering to around 1000m.

Temperature: **Glens:** Plus 1 Celsius rising to 7 Celsius.
At 800m: Minus 1 Celsius rising to plus 1 Celsius.
Freezing level: 500-600m, rising to 800m in the afternoon.

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